

Title: Program Director Vacancy for the Industry University Cooperative Research Center Program (I/UCRC), Engineering Education and Centers Division (EEC), National Science Foundation

Dear Colleague,

The National Science Foundation (NSF) is seeking a qualified candidate to fill a Program Director position within the Division of Engineering Education and Centers (EEC). The research program covered by this position is the Industry/University Cooperative Research Centers (I/UCRC) program.

The program's goal is to develop long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from NSF and are primarily supported by center members, with NSF taking a supporting role in their development and evolution. I/UCRC's stimulate highly leveraged industry/university cooperation by focusing on fundamental research recommended by Industrial Advisory Boards. Each center is established to conduct research that is of interest to both the industry and the university with whom it is involved, with the provision that the industry must provide major support at all times. The centers rely primarily on the involvement of graduate students in their research projects, thus developing students who are knowledgeable in industrially-relevant research.

Initial assignments under the IPA mechanism may be made for a period of one to two years, and may be extended for a third year. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified non-profit organizations involved in public management in instances where such assignments would be of mutual benefit to the organizations involved. The individual remains an employee of the home institution and cost-sharing arrangements are generally negotiated between NSF and the home institution. For more information regarding IPA assignments, visit our website at www.nsf.gov/jobs.

The Program Director covered by this announcement will be responsible for planning and administration of the I/UCRC program within the framework of the agency policies, missions, objectives, and resources:

- Specific oversight of the I/UCRC's, using peer review as a tool to develop the center's capabilities, review their performance, and determine continuation, renewal, or termination; the oversight will encompass research management, industrial collaboration, education, and center management;
- Development of strategies to promote synergy among all of the I/UCRC's working in related fields, and between the centers and programs within and outside the NSF;
- Management of review panels for I/UCRC planning grants, and subsequent center proposals submitted to the I/UCRC program under biennial program solicitations; and,

- Assist in other programs of the Division as assigned which may include the Engineering Education Coalitions program, the Engineering Research Centers program, and/or various other duties cognizant of the position of program director in the EEC Division of the Engineering Directorate.

Applicants for the position of Program Director must have a Ph.D. or equivalent experience in an engineering, science or technology discipline, plus six or more years of successful, related experience beyond the Ph.D. Applicants should also have research administration and/or managerial experience demonstrating disciplinary and interdisciplinary expertise and strong collaborative integration skills within the broad context of engineering and/or science.

Program Director positions at the National Science Foundation provide a challenging experience and an excellent opportunity to encourage and support engineering research and education and for working with academe and industry to develop strategic plans to advance technology and produce engineering graduates who are more effective in industrial practice. The successful candidate will work with other Program Directors in formulating and implementing improvements in the Program, developing cooperation among government, academia, and industry, fostering outreach to underrepresented groups, and providing leadership within NSF and the research community.

Should you or your colleagues be interested in this position, please contact the EEC Search Committee Coordinator, Duane Abata (contact information below). Applications will be reviewed on or about March 29, 2003. Applications will be reviewed after this date, as the position will remain open until filled. Letters of interest and vita should be either emailed (preferred) or sent to:

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